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MINERAL SURVEY No. 3844

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

William Donelson

KNOWN AS THE

Gray Dick Lode
Grand Canyon Francis Mining District,
Coconino County, Arizona
Section 8, Township 30 N, Range R. 2 E.

Surveyed under instructions dated April 17, 1922
by E. C. Kinderman
U. S. Mineral Surveyor.

Claim located May 20, 1916
Survey commenced April 29, 1922
Survey completed April 30, 1922

Address of claimant's Grand Canyon Ariz.
Agent, Gen S. Aldreth, Phoenix, Ariz.

DATES OF AMENDED LOCATIONS.

Gray Dick Lode.

Beginning at cor. no. 1.

A cedar post, 4 ft. long, 7 ins. in diameter, set 17 ins. in the ground, with mound of stone, scribed 1-GD-3844, whence

The corner to Sections 4, 5, 8, 9, T. 30 N., R. 2 E. bears N. 52° 03' E. 1162.9 ft.

Feet

Thence S. 33° 50' W.

1361.9 To cor. no. 2

A limestone 37 x 17 x 10 ins., set 4 ins. in the ground to solid rock, in mound of stone and earth, chiselled 2-GD-3844.

Thence N. 56° 10' W.

776 Southwest end center.

A substantial mound of earth and stone

576 To cor. no. 3.

A three-cornered limestone, 24 ins. long, faces 10 ins. wide, set 14 ins. in the ground, with mound of stone, chiselled 3-GD-3844

Thence N. 33° 50' E.

1361.9 To cor. no. 4

A limestone 24 x 14 x 10 ins. set 16 ins. in the ground, with mound of stone, chiselled 4-GD-3844, whence

A cross (x) on blazed 36 in. yellow pine, scribed BT-4-GD-3844 bears N. 71° 02' E. 36 ft.

A cross (x) on blazed 16 in. yellow pine,

Feet.

scribed BT- 4-3844, bears N. 26°30' W. 20 ft.

Thence S. 56°10' E.

300 Northeast end center

A substantial mound of stone.

576 To cor. no. 1, the place of beginning.

Variation at all corners 15° E.

Lode line

As near as can be determined from present development, the vein of the Gray Dick Lode extends from its discovery point 239.9 ft. S. 33°50' W., and 1022 ft. N. 33°50' E.

Area.

Total area Gray Dick Lode 18.009 acres.

The corners of this survey are identical with the corners of the location as stated upon the ground.

Location.

This survey is located in the NE 1/4 of Sec. 8, T. 30 N., R. 7 E., G. & SR. B & M. and within the Tusayan National Forest.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements made upon, or for the benefit of the location embraced in said mining

claim by the claimant or his grantors is not less than five hundred dollars, and that said improvements consist of:

No. 1. the discovery shaft, on the lode line 339.9 ft. from the southwest end center 4 x 6 ft., 8 ft. deep

Value \$50⁰⁰

No. 2. a shaft ~~to~~ which bears from a point on the lode line 371.7 ft. from southwest end center S. 81° W. 75 ft., 6 x 8 ft., 5 ft. deep.

Value \$50⁰⁰

No. 3. a shaft which bears from a point on the lode line 371.7 ft. from southwest end center ^{N. 45° W. 35 ft.} 6 x 8 ft., 6 ft. deep.

Value 50⁰⁰

No. 4. a shaft which bears from a point on the lode line 371.7 ft. from southwest end center N. 19° 20' W. 103 ft., 6 x 8 ft., 15 ft. deep.

Value \$150⁻

No. 5. A shaft which bears from a point on the lode line 371.7 ft. from the southwest end center S. 37° 50' E. 67 ft., 4 x 8 ft., 5 ft. deep.

Value \$30⁰⁰

No. 6. an open cut, the mouth of which bears from a point on the lode line 371.7 ft. from the southwest end center S 14° E 154 ft., 5 ft. wide 8 ft. face, running N. 88° E. 75 ft. to face. From the face is a tunnel 5 x 5 ft., running N. 65° E. 30 ft. to face

Total Value \$350⁰⁰

No. 7. a shaft which bears from a point on

line 1-2, 315.8 ft. from cor. no. 2 N. $70^{\circ}30'W$.
124 ft., 5 x 7 ft., 7 ft. deep.

Value 50⁰⁰

No. 8. A shaft which bears from a point on
line 1-2 315.8 ft. from cor. no. 2 N. $55^{\circ}40'$
N. 124 ft., 6 x 8 ft., 7 ft. deep.

Value 50⁰⁰

Other Improvements

A frame house, the southeast corner of
which bears from a point on the lode line
371.7 ft. from the southwest end center N. $30^{\circ}W$.
177.5 ft., 18 x 22 ft., course of long side N. $17^{\circ}W$.

A frame barn, the southwest cor. of which
bears from a point on the lode line 371.7 ft. from
the southwest end center N. $7^{\circ}30'E$. 121.8 ft.,
16 x 35 ft., course of long side N. $14^{\circ}E$.

Instrument

This survey was made with a Gurley
mountain transit. The courses were deflected
from the true meridian as determined by
observation of polaris at elongation. The
distances were measured with a 500 ft.
steel tape.

Report.

The tie line was run directly upon the
ground.

The corner to Secs. 5, 4, 8 and 9, T 30 N - R 2 E
is a limestone, 6 x 8 ins. showing 12 ins.
above the ground, chiselled with 5 notches on

on south face and 4 notches on east face.

The discrepancies between this survey and the location certificate with regard to the location of the discovery point, and the length and width of the claim are due to errors in the latter.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by E. C. Kinderman

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of _____

William Donelson

known as the Gray Dick Lode

and showing the respective capacities in which they acted.

E. F. Stanley, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

I, ~~we~~, E. F. Stanley

and _____, do solemnly swear that ~~we~~ ^I assisted _____

E. C. Kinderman, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of William Donelson

known as the Gray Dick Lode.

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of ~~our~~ ^{my} knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for Arizona

E. F. Stanley, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 5th

day of May, 1922

E. U. Montgomery

Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, E. C. Kunderman, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
April 17, 1922, I have, in strict conformity to the laws of the
United States, the official regulations and instructions thereunder, and the instructions
of said Surveyor General, faithfully and correctly executed the survey of the Mining
Claim of William Boulson
....., known as the
Gray Dick Code
situate in Francis Grand Canyon Mining District,
Cocconino County, Arizona, in Section
8, Township No. 30N, Range No. 2E
and designated as Survey No. 3844, as represented
in the foregoing field notes, which accurately show the boundaries of said mining claim
as distinctly marked by monuments on the ground, and described in the attached copy
of the location certificate, which was received by me from the Surveyor General with
said instructions, and that all the corners of said survey have been established and per-
petuated in strict accordance with the law, official regulations and instructions there-
under; and I do further solemnly swear that the foregoing are the true and original
field notes of said survey and my report therein, and that the labor expended and
improvements made upon said mining claim by claimant or his grantors
are as therein fully stated, and that the character, extent, location, and itemized value
thereof are specified therein with particularity and full detail, and that no portion of
said labor or improvements so credited to this claim has been included in the estimate
of expenditures upon any other claim.

E. C. Kunderman
U. S. Mineral Surveyor.

Subscribed and sworn to by the said E. C. Kunderman
U. S. Mineral Surveyor, before me Geo. W. Mintz
Notary Public this 5th
day of May, 1922

Geo. W. Mintz
Notary Public

U. S. SURVEYOR GENERAL'S FINAL CERTIFICATE ON
FIELD NOTES.

DEPARTMENT OF THE INTERIOR,
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

May 26, 1922.

I, U. S. Surveyor General for District of Arizona,
do hereby certify that the foregoing transcript of the Field Notes, return and approval
of the Survey of the mining claim of

William Donelson

, known as the GRAY DICK Lode

, situate in Grand Canyon

Mining District, Coconino County,

Arizona, in Section 8, Township No. 30 N,

Range No. 2 E., and designated as Survey

No. 3844, has been correctly copied from the originals on
file in this office; that said Field Notes furnish such an accurate description of said
mining claim as will, if incorporated into a patent, serve fully to identify the premises,
and that such reference is made therein to natural objects or permanent monuments as
will perpetuate and fix the *locus* thereof.

And I further certify that five hundred dollars' worth of labor has been expended
or improvements made upon said mining claim by claimant or his grantors, and
that said improvements consist of 7 shafts, 1 cut and tunnel, total
value \$780.

and that no portion of said labor or improvements has been included in the estimate of
expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,
Arizona, is correct and in conformity with the foregoing Field Notes.

Frank P. Trott

United States Surveyor General for Arizona.

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**SURVEYOR GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES
AND SURVEY OF MINING CLAIM**

**DEPARTMENT OF THE INTERIOR
OFFICE OF U. S. SURVEYOR GENERAL**

Phoenix, Arizona,

May 26, 1922

I, U. S. Surveyor General for District of Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of

William Donelson

, known as the

GRAY DICK Lode

situate in Grand Canyon mining district,

Coconino County, Arizona

in Section 8, Township No. 30 N., Range No. 2 E.

, designated as Survey No. 3844

executed by E. C. Kinderman, U. S. Mineral

Surveyor, April 29 - 30, 1922, under my instructions dated

April 17, 1922, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.



U. S. Surveyor General for Arizona.